

## 2018 AWWA Water Audit Level 1 Validation

Water System Name:

OXNARD WATER DEPT

Water System ID Number:

CA5610007

Water Audit Period:

JANUARY 1-DECEMBER 31, 2018

### Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Minimal steps were taken in 2018 but staff has received more education and is in the process of evaluating actions to increase data validity and meter accuracy verification.

### Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Omar Castro

Water Division Manager

9/27/19

Executive Name (Print)

Executive Position

Signature

Date

Utility Provided

## 2018 AWWA Water Audit Level 1 Validation – Review Document

### Audit Information:

Utility: Oxnard PWS ID: CA5610007  
System Type: Potable Audit Period: Calendar Year 2018  
Utility Representation: Megan Hines, Nancy Broschart, Abraham Maldonado and other staff  
Validation Date: 9/24/2019 Call Time: 9:30 am Sufficient Supporting Documents Provided: Yes

### Validation Findings & Confirmation Statement:

#### Key Audit Metrics:

Data Validity Score: 54 Data Validity Band (Level): Band III (51-70)  
ILI: 1.26 Real Loss: 18.71 (gal/conn/day) Apparent Loss: 12.47 (gal/conn/day)  
Non-revenue water as percent of cost of operating system: 6.7%

#### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

### Validator Information:

Water Audit Validator: Tory Wagoner, P.E.

Validator Qualifications: Water Audit Validator (WAV) through CANV AWWA

Validator Provided